

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	((("4753683") or ("20030075210")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 15:58
S2	12	("3370986" "3888698" "4004949" "4084985" "4283590" "4605813").PN. OR ("4753683").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/09 15:58
S3	1	("6841728").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 16:08
S4	17	("4027246" "4667403" "4683644" "4808242" "4854974" "4892592" "4929281" "5266125" "5593901" "5797998" "5951786" "6069313" "6248948" "6294725" "6378200").PN. OR ("6841728").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/09 16:12
S5	9	heat\$3 same belt same conveyor same press\$3 and solar near5 (battery or cell) and assembly	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/09 16:15
S6	10	heat\$3 same belt same conveyor same press\$3 and solar near5 (battery or cell) and assembly	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 16:16
S7	25	heat\$3 same belt same conveyor same press\$3 and solar near5 (battery or cell)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 16:19
S8	2	JP-2000022188-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 16:28
S9	12	heat\$3 near10 belt near10 press\$3 and solar near5 (battery or cell)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 16:32
S10	1	("4534502").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 16:37

S11	18789517	DE-3238187-\$.did. or JP-2004039856-\$.did. or JP-2003168811-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 16:50
S12	6	DE-3238187-\$.did. or JP-2004039856-\$.did. or JP-2003168811-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 16:51
S13	1807	136/244.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 15:23
S15	226	(belt or conveyor) same solar near5 (battery or cell or module or assembly) and ((heat\$3 or warm\$3) same (press\$3 or compress \$3 or flatten\$3 or solder \$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 15:28
S16	133	S15 and @ad<"20031225"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 15:28
S17	92	S16 and position\$3 and temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 15:29
S18	59	h011031/04.ipc. and (solar near5 (cell or battery or module)) and (convey\$4 or belt) and press\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 09:46
S19	13	h011031/04.ipc. and (solar near5 (cell or battery or module)) and (convey\$4 or belt) same press\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 09:47
S20	20	h011031/04.ipc. and (solar near5 (cell or battery or module)) and (convey\$4 or belt) and press\$3 and control\$3 same temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 09:57
S21	26	("3711939" "4067764" "4401839" "4421589" "4433200" "4543147" "4689105" "4806195" "4997507" "5399223" "5472541").PN. OR ("5593532").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 10:03

S22	30	("4402778" "4402785" "4432828" "4511419").PN. OR ("4997507").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 10:14
S24	174	(solar near5 (cell or battery or module)) same (convey \$4 or belt) and press\$3 and heat\$3 same control\$3 same temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 10:30
S25	50	(solar near5 (cell or battery or module)) same (convey \$4 or belt) and press\$3 same heat\$3 same control \$3 same temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 10:31
S26	1	("5012316").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/12 13:15
S27	14	("3916365" "3918019" "4314562" "4379998" "4498229" "4672411" "4843454").PN. OR ("5012316").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 13:16
S28	1699	"156".clas. and (feed\$3 or position\$3) near10 (convey \$4 or belt) same heat\$3 same press\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 13:54
S29	2110	"156".clas. and (feed\$3 or position\$3) with (convey\$4 or belt) same heat\$3 same press\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 13:54
S30	0	"156".clas. and (feed\$3 or position\$3) near10 (convey \$4 or belt) same heat\$3 same press\$3 same temperature and solar near5 cell	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 13:55
S31	1	"156".clas. and (feed\$3 or position\$3) near10 (convey \$4 or belt) same heat\$3 same press\$3 and solar near5 cell	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 13:56
S32	765	"156".clas. and feed\$3 near10 (convey\$4 or belt) same heat\$3 same press\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 14:05
S33	91	"156".clas. and feed\$3 near10 (convey\$4 or belt) same heat\$3 near10 belt near10 press\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 14:06
S34	11	("3883386").URPN.	USPAT	OR	ON	2008/06/12 14:33
S35	0	feed\$3 near5 (convey\$4 or belt) near10 resin and solar near5 cell	USPAT	OR	ON	2008/06/12 17:22
S36	0	feed\$3 near10 (convey\$4 or belt) near10 resin and solar	USPAT	OR	ON	2008/06/12 17:22

S37	1	feed\$3 near10 (convey\$4 or belt) near10 (polymer or resin) and solar	USPAT	OR	ON	2008/06/12 17:23
S38	1	feed\$3 near10 (convey\$4 or belt) near10 (lubrica\$3 or resin) and solar	USPAT	OR	ON	2008/06/12 17:23
S39	0	feed\$3 near10 (convey\$4 or belt) near10 (lubrica\$3 or resin) and solar near5 module	USPAT	OR	ON	2008/06/12 17:24
S40	424	feed\$3 near10 (convey\$4 or belt) near10 (lubrica\$3 or resin)	USPAT	OR	ON	2008/06/12 17:33
S41	79	feed\$3 near10 (convey\$4 or belt) near10 resin near10 (composition or material)	USPAT	OR	ON	2008/06/12 17:33
S42	31	feed\$3 near10 (convey\$4 or belt) near10 surface near10 resin	USPAT	OR	ON	2008/06/12 17:36
S43	3	(feed\$3 or transport) near10 (convey\$4 or belt) near10 surface near10 compos\$5 near10 resin	USPAT	OR	ON	2008/06/12 17:39
S44	5	"198".clas. and (convey\$4 or belt) near10 surface near10 compos\$5 near10 resin	USPAT	OR	ON	2008/06/12 17:44
S45	268	leaf near5 spring same press\$3 near10 (convey\$4 or belt)	USPAT	OR	ON	2008/06/12 18:05
S46	115	leaf near5 spring near10 press\$3 near10 (convey\$4 or belt)	USPAT	OR	ON	2008/06/12 18:05
S47	0	leaf near5 spring near10 press\$3 near10 (convey\$4 or belt) near5 together	USPAT	OR	ON	2008/06/12 18:06
S48	0	leaf near5 spring near10 press\$3 near10 (convey\$4 or belt) near10 together	USPAT	OR	ON	2008/06/12 18:06
S49	4	leaf near5 spring near10 press\$3 near10 (convey\$4 or belt) same together	USPAT	OR	ON	2008/06/12 18:06

S50	18	(US-20030075210-\$ or US-20080061111-\$ or US-20030127124-\$ or US-20030098060-\$).did. or (US-4753683-\$ or US-6841728-\$ or US-5593532-\$ or US-5472541-\$ or US-4997507-\$ or US-4410380-\$ or US-3883386-\$ or US-6068112-\$ or US-5674542-\$).did. or (WO-2005064694-\$).did. or (JP-2000022188-\$ or JP-2004039856-\$ or JP-2003168811-\$ or DE-3238187-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/10/24 15:30
S51	30	("4402778" "4402785" "4432828" "4511419").PN. OR ("4997507").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/04 16:50
S52	2	("20030127124").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/04 17:14
S53	2	("5433368").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/04 17:42
S54	10	(shroud\$3 or cover\$3 or blanket\$3) same (inert or nitrogen or argon) same (heat\$3 or cool\$3) same (convey\$4 or belt) and solar near5 cell	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 09:50
S55	5	("4338078" "4736304" "5136972" "5154810").PN. OR ("5379228").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 09:55
S56	4	(belt or convey\$4) same (polyurethane or resin) near10 nylon and solar near5 (battery or cell\$1 or module)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 10:46
S57	75	(belt or convey\$4) same polyurethane near10 nylon same (feed\$3 or position \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 10:48
S58	41	S57 and @ad<"20031225"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 10:48

S60	4	("3683712").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/05 11:01
S61	4	("2938304").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/05 11:09
S62	3	("2983304").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/05 11:09
S63	29	number near5 (belt\$3 or convey\$4) same (connect \$4 or interconnect\$4) and solar near5 (cell or battery)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 11:43
S64	17	(solar or photovoltaic) near5 (cell\$1 or module\$1) and ((belt\$1 or convey\$4) near5 vacuum near5 (hole or opening or passage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 17:47
S65	2	("4628072").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/12 10:46
S66	2013	136/244.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/12 11:00
S67	153	S66 and (solar or photovoltaic) near5 (cell\$1 or module\$1) and (belt\$1 or convey\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/12 11:19
S68	9	spring near2 (attach\$3 or join\$3) near5 heat\$3 same (belt\$1 or convey\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 13:50
S69	298	(coil or resilient or spring) near2 (mount\$3 attach\$3 or join\$3) near5 heat\$3 same (belt\$1 or convey\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 14:32
S70	1519	228/47.1,101.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/23 18:15

S71	5663	136/244,252.ccls. or 156/311,324.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/23 18:19
S72	2	(S70 or S71) and (belt\$1 or convey\$3) same solar near5 (battery or cell\$1 or module or assembly) and (resilient or elastic or spring) near5 heat\$3 near10 (bias\$3 or press\$3 or compress\$3 or flatten\$3 or solder\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/23 18:21
S84	11	"100".clas. and (belt\$2 or convey\$3) near5 heat\$3 near5 (spring or resilient or elastic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/29 18:10
S85	498	"100".clas. and (belt\$2 or convey\$3) same (attach\$3 or mount\$3) near5 (spring or resilient or elastic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/29 18:12
S86	199	"100".clas. and (spring or resilient or elastic) near5 (bias\$3 or press\$3) near5 (belt\$2 or convey\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/29 18:14
S87	2	("5381944").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/28 11:55
S88	5	("3446676").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/28 12:34
S89	8	("3446676").URPN.	USPAT	OR	ON	2010/01/28 12:34
S90	25	("3094439" "3330700" "3378407" "3446676" "3502507" "3575721" "3620847" "3973996" "4019924" "4296270" "4321416" "4336648" "4340803" "4350836"). PN. OR ("4430519").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/28 12:35
S91	22	sharp.as. and (conveyor or belt) same (photovoltaic or solar) same cells	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/28 11:19

S92	29	("3711939" "4067764" "4401839" "4421589" "4433200" "4543147" "4689105" "4806195" "4997507" "5399223" "5472541").PN. OR ("5593532").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/28 11:35
S93	17	("3580795" "3738890" "3950210" "3964958" "4067764" "4445025" "5069120" "5126000" "5578158" "5593532"). PN. OR ("6481482").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/28 11:36
S94	24	("3580795").URPN.	USPAT	OR	ON	2010/07/28 11:37
S95	14	("0978234" "2459295" "2960147" "3367261" "3580795").PN. OR ("3863562").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/28 11:39
S96	38	("3072520" "3255567" "3654012" "3740281" "3957537" "4009054"). PN. OR ("4067764").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/28 11:43
S97	17	("3565719" "3571915" "3837924" "3973996" "4067764" "4131755" "4132570" "4154998" "4184903" "4287382"). PN. OR ("4364508").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/28 11:58
S98	2	("5252140").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/27 16:43
S99	20	("4240816" "4387134" "4510344" "4571446"). PN. OR ("5252140").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/27 16:44
S100	2	("4850846").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/27 16:49
S101	14	("1270096" "2490381" "3168056" "4410380" "4517148" "4731008" "4744854").PN. OR ("4850846").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/27 16:50
S102	5	"100".clas. and (belt\$2 or convey\$3) same press\$3 and (solar or photovoltaic) near5 (substrate or assembly or cell or module)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/27 16:53

S103	6	"100".clas. and (belt\$2 or convey\$3) and (solar or photovoltaic) near5 (substrate or assembly or cell or module)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/27 16:55
S104	242	"156".clas. and (belt\$2 or convey\$3) and (solar or photovoltaic) near5 (substrate or assembly or cell or module)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/27 16:55
S105	35	("3071805" "3120862" "3723230" "3779686" "3792953" "3795470" "3851685" "3860368" "3942929" "3993426" "4043732" "4061819" "4083912" "4213748" "4311550" "4410474" "4417865" "4417866"). PN. OR ("4517148").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/27 17:33
S106	3	("4348546").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/29 09:32
S107	30	("3112230" "3278337" "3442007" "4260429" "4267003" "4294602"). PN. OR ("4348546").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/29 09:33
S108	14	kiriyama.in. and solar near5 cell	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/29 09:41
S109	344	(upper or lower) same (belt \$2 or convey\$3) same (solar or photovoltaic) near5 (substrate or assembly or cell or module)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/29 09:57
S110	28	("0336458" "2931082" "3139361" "3381739" "3742585" "3776297" "4086952" "4142571" "4159354" "4233338"). PN. OR ("4323419").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/29 10:12
S111	18	("3969163" "4131659" "4323419" "4341588" "4370288" "4379020" "4410558" "4419178" "4492181").PN. OR ("4663828").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/29 10:14

S113	6	jp-200439856-\$.did. or jp-2003168811-\$.did. or jp-2004273914-\$.did. or ep-1699090-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/29 10:34
S114	17	("3565719" "3571915" "3837924" "3973996" "4067764" "4131755" "4132570" "4154998" "4184903" "4287382"). PN. OR ("4364508").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/29 11:24

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	297	228/47.1,101.ccls.	USPAT; UPAD	OR	ON	2011/12/01 16:07
L3	3230	136/244,252.ccls. or 156/311,324.ccls.	USPAT; UPAD	OR	ON	2011/12/01 16:07
L4	1	(L2 or L3) and (belt\$1 or convey\$3) same (suc\$4 or vacuum or air) and ((spring or elastic or resilient) near5 (mount\$3 or attach\$3 or carry\$3 or join\$3) near5 heat\$3).clm.	USPAT; UPAD	OR	ON	2011/12/01 16:07
L5	0	(L2 or L3) and (solar with (cell or module or battery) and (belt\$1 or convey\$3) same (suc\$4 or vacuum or air) and (bond\$3 or mount \$3 or attach\$3 or carry\$3 or join\$3) and heat\$3).clm.	USPAT; UPAD	OR	ON	2011/12/01 16:08
L6	2	(L2 or L3) and (solar with (cell or module or battery) and (belt\$1 or convey\$3) and (bond\$3 or mount\$3 or attach\$3 or carry\$3 or join \$3) and heat\$3).clm.	USPAT; UPAD	OR	ON	2011/12/01 16:09
S73	0	((belt or conveyor) same solar near5 (battery or cell or module) same vacuum and (heat\$3 near10 (spring or resilient or deflect\$3)) same (press\$3 or compress \$3 or flatten\$3 or bias\$3)). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/23 14:53
S74	0	((belt\$1 or convey\$3) same solar near5 (battery or cell or module) same vacuum and (heat\$3 near10 (spring or resilient or deflect\$3))). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/23 14:53

S75	27	((belt\$1 or convey\$3) same vacuum and (heat\$3 near10 (spring or resilient or deflect \$3))).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/23 14:54
S76	0	(belt\$1 or convey\$3) near5 overlap\$4 same vacuum same (heat\$3 near10 (spring or resilient)) same (press\$3 or bias\$3)	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/23 15:02
S77	0	((belt\$1 or convey\$3) near5 overlap\$4 same (spring or elastic or resilient) near5 (mount\$3 or attach\$3 or carry\$3 or join\$3) near5 heat\$3 same (press\$3 or bias\$3)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/23 15:06
S78	1	(belt\$1 or convey\$3) same (solar near5 (battery or cell or module or assembly)) and ((spring or elastic or resilient) near5 (mount\$3 or attach\$3 or carry\$3 or join \$3) near5 heat\$3 same (press\$3 or bias\$3))	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/23 15:08
S79	29	(belt\$1 or convey\$3) same (suc\$4 or vacuum or air) and ((spring or elastic or resilient) near5 (mount\$3 or attach\$3 or carry\$3 or join \$3) near5 heat\$3).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/23 15:11
S80	291	228/47.1,101.ccls.	USPAT; UPAD	OR	ON	2009/12/23 17:59
S81	3023	136/244,252.ccls. or 156/311,324.ccls.	USPAT; UPAD	OR	ON	2009/12/23 18:00
S82	1	(S80 or S81) and (belt\$1 or convey\$3) same (suc\$4 or vacuum or air) and ((spring or elastic or resilient) near5 (mount\$3 or attach\$3 or carry\$3 or join\$3) near5 heat\$3).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/23 18:01
S83	0	(S80 or S81) and ((belt\$1 or convey\$3) near5 overlap\$4 same (spring or elastic or resilient) near5 (mount\$3 or attach\$3 or carry\$3 or join \$3) near5 heat\$3 same (press\$3 or bias\$3))	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/23 18:03

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